


```
let products:Product[] = [  
  {"id": 1, "name": "iPhone 14", "price": 120000.00, "category": "mobile"},  
  {"id": 2, "name": "Samsung ", "price": 240000.00, "category": "mobile"},  
  {"id": 3, "name": "Redmi", "price": 8900.00, "category": "mobile"},  
  {"id": 4, "name": "Wacom", "price": 9811.00, "category": "computer"},  
];
```



[1, 5, 10]  
num

```
function map(elems: any[]) {  
  let result: any[] = [];  
  forEach(elems, (e, i) => {  
    result.push(e * 2);  
  });  
  return result;  
}
```

```
"mobile"},
'tv'},
le'},
outer"}
```

$e \Rightarrow e.category$

```
y[], transformFn:any) {
  [];
  => {
    transformFn(e);
```

$e \Rightarrow e * 2$

$\rightarrow [iphone14, \text{Samsun}, \text{Redmi}, \text{Nokia}]$   
 $\text{Samsun}[] = \uparrow$

$\rightarrow [2, 10, 20]$   
 num

